

PN - FR2794918 A 20001215
PD - 2000-12-15
PR - FR19990007291 19990609
OPD - 1999-06-09
TI - Data packet transfer system uses header and data field system with header modified during transfer through bridges
AB - the system includes modification of header routing information during transfer of packets. The procedure provides processing for data packets in a communication network comprises two end bridges separated by at least one intermediate bridge. The packet includes an information field of predetermined length reserved for routing information. The procedure includes receiving the data packet at an intermediate bridge, called a relay bridge, and removing routing information relating to the route already passed by the packet. With the use of an index this routing information may be recovered and the routing information restored for onward transmission of the packet.
IN - ACCARIE JEAN PAUL;EL KOLLI YACINE;FROUIN LAURENT; TANNHAUSER FALK
PA - CANON KK (JP)
ICO - T04L12/56W1 ; T04L12/56W11
EC - H04L12/46B7 ; H04L12/56C
IC - H04L12/56
CT - DE4023767 A [Y]; EP0717535 A [Y]; US5353283 A [A]; XP000619293 A [A]; XP002071700 A [A]; XP002138875 A [A]
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- TI - Data packet transfer system uses header and data field system with header modified during transfer through bridges
- PR - FR19990007291 19990609
- PN - FR2794918 A1 20001215 DW200147 H04L12/56 133pp
- PA - (CANO) CANON KK
- IC - H04L12/56
- IN - ACCARIE J P; EL KOLLI Y; FROUIN L; TANNHAUSER F
- AB - FR2794918 NOVELTY - the system includes modification of header routing information during transfer of packets.
- DETAILED DESCRIPTION - The procedure provides processing for data packets in a communication network comprises two end bridges separated by at least one intermediate bridge. The packet includes an information field of predetermined length reserved for routing information. The procedure includes receiving the data packet at an intermediate bridge, called a relay bridge, and removing routing information relating to the route already passed by the packet. With the use of an index this routing information may be recovered and the routing information restored for onward transmission of the packet.
 - USE - Communication between printers, computers, servers, scanners and other digital equipment according to serial standards IEEE 1394.
 - ADVANTAGE - Enables communication via range of bridges between diverse items of equipment.
 - DESCRIPTION OF DRAWING(S) - The figure shows a range of device connection for such communication.
 - (Dwg.3/27)
- OPD - 1999-06-09
- AN - 2001-434781 [47]